

Amendments to the Specification:

At page 1, before line 4, insert the heading - - FIELD - -.

At page 1, before line 8, insert the heading - - BACKGROUND - -.

At page 1, before line 18, insert the heading - -SUMMARY - -.

Please replace the paragraph on page 1, lines 18-23 with the following amended paragraph:

In accordance with the present invention there is provided a method of developing an interactive system, including:

inputting an application file including application data representative of an application for said system, said application data including operations and input and return parameters, with parameter types, for said application;

generating a dialogue state machine on the basis of said application data, said state machine including slots for each operation and each input parameter, said slots defining data on which said interactive system executes the operations;

generating prompts on the basis of said application data including a prompt listing said operations; and

generating grammar on the basis of said application data, said grammar including slots for each operation and input parameters to return data of said parameter types to said state machine.

Please replace the paragraph on page 1, lines 25-30 with the following amended paragraph:

The present invention also provides a system for developing an interactive system, including:

means for inputting an application file including application data representative of an application for said system, said application data including operations and input and return parameters, with parameter types, for said application;

means for generating a dialogue state machine on the basis of said application data, said state machine including slots for each operation and each input parameter, said slots defining data on which said interactive system executes the operations;

means for generating prompts on the basis of said application data including a prompt listing said operations; and

means for generating grammar on the basis of said application data, said grammar including slots for each operation and input parameters to return data of said parameter types to said state machine.

Please replace the paragraph on page 2, lines 2-7 with the following amended paragraph:

The present invention also provides a development ~~[[tools]]~~ tool for an interactive system, stored on a computer readable media, including:

code for inputting an application file including application data representative of an application for said system, said application data including operations and input and return parameters, with parameter types, for said application;

code for generating a dialogue state machine on the basis of said application data, said state machine including slots for each operation and each input parameter, said slots defining data on which said interactive system executes the operations;

code for generating prompts on the basis of said application data including a prompt listing said operations; and

code for generating grammar on the basis of said application data, said grammar including slots for each operation and input parameters to return data of said parameter types to said state machine.

Please replace the paragraph on page 2, lines 9-12 with the following amended paragraph:

The present invention also provides a grammatical inference method for developing grammar, including processing rules of the grammar, ~~attaching slot specification rules representing meaning~~, creating additional rules representative of repeated phrases, and merging equivalent symbols of the grammar, wherein said rules define slots to represent data

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on which an interactive system executes operations and include symbols representing at least a phrase or term.

At page 2, before line 14, insert the heading - - BRIEF DESCRIPTION OF THE DRAWINGS - -.

At page 2, before line 28, insert the heading - - DETAILED DESCRIPTION OF PREFERRED EMBODIMENTS - -.